Applicant: Louis J. Bintz et al.

Attorney's Docket No.: 14414-011001

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68). In contrast, light does not traverse the layers in a waveguide, nor can it if the waveguide is to perform its intended function of guiding light. A person of ordinary skill would not look to methods useful for manufacturing Bragg mirrors, which either let light pass through or reflect light, to address issues relating to the manufacture of waveguides, which must perform the function of guiding light. The secondary reference, Oh, fails to address the deficiencies of the primary reference. Accordingly, the claims are novel and unobvious, and the rejection should be withdrawn.

Enclosed is a \$60 check for the Petition for Extension of Time fee. Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: 10 17 05

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